

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 200  
101 MAR 11 AM 10:43

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

McAlester Fuel Company

State OE

(Company or Operator)

(Lease)

Well No. **1**, in **SW** 1/4 of **NW** 1/4, of Sec. **29**, T. **20S**, R. **36E**, NMPM.

(Amount) **Undesignated**

Pool, **Lea**

County.

Well is **1650'** feet from **North** line and **330'** feet from **West** line

of Section **29**. If State Land the Oil and Gas Lease No. is **E-443-5**

Drilling Commenced **August 31**, 19 **56** Drilling was Completed **September 12**, 19 **56**

Name of Drilling Contractor **Jennings Drilling Company**

Address **Box 877 - Hobbs, New Mexico**

Elevation above sea level ~~3659'~~ **3659' D. F.** The information given is to be kept confidential until **Not confidential**, 19.....

OIL SANDS OR ZONES

No. 1, from <b>4006</b> to <b>4012</b>	No. 4, from .....
No. 2, from <b>3998</b> to <b>4004</b>	No. 5, from .....
No. 3, from <b>3962</b> to <b>3972</b>	No. 6, from .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from .....	to .....	feet. ....
No. 2, from .....	to .....	feet. ....
No. 3, from .....	to .....	feet. ....
No. 4, from .....	to .....	feet. ....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8 5/8"</b>	<b>24 &amp; 28#</b>	<b>New/Used</b>	<b>306.18</b>	<b>Tex. Pattern</b>	<b>--</b>	<b>--</b>	<b>Surface Casing</b>
<b>5 1/2"</b>	<b>17#</b>	<b>Used</b>	<b>4016.00</b>	<b>Hoveco Guide</b>	<b>*</b>	<b>3962-3972</b> <b>3998-4004</b> <b>4006-4012</b>	<b>Production</b>

\* An attempt will be made to recover a portion of this casing.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>8 5/8"</b>	<b>320.13</b>	<b>150</b>	<b>Pump &amp; Plug</b>	<b>10.5</b>	<b>Cement Circulated</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>4026</b>	<b>225-4# Gal</b>	<b>Pump &amp; Plug</b>	<b>10.6</b>	<b>Top Cement 2*70'</b>
			<b>16 sks. Signalite</b>			
			<b>50 sks. Neat</b>			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**Fractured interval 3962-72; 3998-4004; and 4006-4012 with**

**20,000# sand**

Result of Production Stimulation **Required 5 months to recover load oil.**

Depth Cleaned Out **4014**

**B ORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from Surface feet to 4026 feet, and from ..... feet to ..... feet.  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

**PRODUCTION**

Put to Producing September 18, 19 56. **Recovered load oil 2/6/57.**  
 OIL WELL: The production during the first 24 hours was 3 barrels of liquid of which 99 % was  
 was oil; -- % was emulsion; 0.5 % water; and 0.5 % was sediment. A.P.I.  
 Gravity 36.8°  
 GAS WELL: The production during the first 24 hours was -- M.C.F. plus -- barrels of  
 liquid Hydrocarbon. Shut in Pressure -- lbs.  
 Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

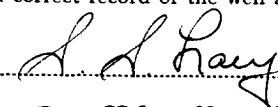
Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... <u>1910</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3505</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3552</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>3866</u>	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	321		Surface sand, caliche & red beds				
321	1910		Red beds, salt & anhydrite				
1910	2900		Anhydrite and salt				
2900	3510		Anhydrite, salt and gyp				
3510	3641		Anhydrite				
3641	3903		Anhydrite and gyp				
3903	3984		Lime and sand				
3984	4026		Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

 3/11/57  
 (Date)

Company or Operator..... McAlester Fuel Company ..... Address..... Box 210 - Magnolia, Arkansas  
 Name..... S. S. Lacy ..... Position or Title..... Chief Engineer